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TITLE: Fiber- and film-forming polyesters  
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PATENT ASSIGNEE(S): Chemiefaser Lenzing A.-G.  
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AT 259232		19680110	AT 1965-3407	19650413 <--

AB Addn. to Austrian 251,291. Fiber- and film-forming polyesters of terephthalic acid or of copolyesters of terephthalic acid and other carboxylic acids capable of forming polyesters, e.g. isophthalic acid or p-hydroxyethoxybenzoic acid, with glycols of the formula  $\text{HO}(\text{CH}_2)_n\text{OH}$  ( $n = 2 - 10$ ), are prepd. by reaction of the free acids on their lower-alkyl esters with the glycols with subsequent polycondensation in the presence of Ti-contg. catalysts and P compds., salts of  $\text{H}_3\text{PO}_4$  and (or) of  $\text{H}_3\text{PO}_3$  with inorg. or org. N-contg. bases (except  $\text{NH}_3$ ), e.g. with  $\text{MeNH}_2$ ,  $\text{Me}_3\text{N}$ , morpholine, or  $\text{N}_2\text{H}_4$ . Preferably, the P-N compds. are added in the polycondensation step and in an amt. of 0.005-2 mole/mole of catalyst, which may be a glycol titanate.